

Case No.: 99,274-F

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Isolated Laminin 10

the specification of which is attached hereto unless the following space is checked:

was filed on <u>December 21, 2001</u> as United States Application Serial Number <u>10/037,182</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number Country

Day/Month/Year Filed

2.

2.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	Application Number	Filing Date
1.	60/257,449	12/21/2000
2.	60/279,282	3/28/01

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number Filing Date Status: patented, pending, abandoned

1.

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: <u>David S. Harper</u>

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Karl Tryggvason			
Inventor's signature: Date: 04/30/02			
sidence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet 171 77 Stockholm, Sweden			
Citizenship: Sweden			
Post Office Address: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet S-171 77 Stockholm, Sweden			
Full name of second joint inventor: Masayuki Doi			
t dif hanke of second joint inventor. Wasayuki Doi			
Inventor's signature: Date:			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden Citizenship: Sweden Post Office Address: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden Citizenship: Sweden Post Office Address: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden Citizenship: Sweden Post Office Address: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden			
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden Citizenship: Sweden Post Office Address: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet Scheelesvag2, B1, plan4, S-171 77 Stockholm, Sweden Full name of third joint inventor: Jill Thyboll			

Citizenship: Sweden
Post Office Address: Karolinska Institutet, Department of Medical Biochemistry and Biophysics, Division of Matrix

Biology Matrix Biology, MBB, SE-17177 Stockholm, Sweden



Case No.: 99,274-F

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Isolated Laminin 10

the specification of which is attached hereto unless the following space is checked:

was filed on <u>December 21, 2001</u> as United States Application Serial Number <u>10/037,182</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number Country Day/Month/Year Filed

1. 2.

the first the three team that the team

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	Application Number	Filing Date	
1.	60/257,449	12/21/2000	
2.	60/279,282	3/28/01	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number Filing Date Status: patented, pending, abandoned

1. 2.

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

-1-

Customer Number: 020306

throw to be the first in the force that the first than the first than the

Principal attorney or agent: <u>David S. Harper</u>

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:	Karl Tryggvason			
Inventor's signature:		Date:		
Residence: Division of Matrix Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institutet S-171 77 Stockholm, Sweden Citizenship: Sweden				
Institutet S-171 77 Stockholm		Medical Biochemistry and Biophysics, Karolinska		
Full name of second joint inver	•			
Inventor's signature:	sayuler DD)	Date: 2002. 4.26.		
Residence: Division of Matrix Scheelesvag2, B1, plan4, S-17 Citizenship: Sweden		ochemistry and Biophysics, Karolinska Institutet		
Post Office Address: Division	of Matrix Biology, Department of Man4, S-171 77 Stockholm, Sweden	Medical Biochemistry and Biophysics, Karolinska		
Full name of third joint invento	r: Jill Thyboll			
Inventor's signature:		Date:		
Dogidanas, Vanalinalas Institut	-t Dtt - CM-1'1D'-1	17:1 1 7:11 02:1		

Residence: Karolinska Institutet, Department of Medical Biochemistry and Biophysics, Division of Matrix Biology Matrix Biology, MBB, SE-17177 Stockholm, Sweden

Citizenship: Sweden

Post Office Address: Karolinska Institutet, Department of Medical Biochemistry and Biophysics, Division of Matrix Biology Matrix Biology, MBB, SE-17177 Stockholm, Sweden